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Message Text

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PAGE 01 STATE 079552
ORIGIN PM-05

INFO OCT-01 NEA-10 IO-13 ISO-00 SSM-03 SS-15 SP-02
INR-10 NSCE-00 CIAE-00 SSO-00 INRE-00 /059 R

DRAFTED BY PM/ISO:WHMOORE:DME
APPROVED BY PM/ISO:GTCHURCHILL
PM/ISO:JEBURGESS
IO/UNP:RHARE
NEA/ARN:MDRAPER
SSM/E:JWALLEN
----------015621 282111Z /64 S
O R 282024Z MAR 78
FM SECSTATE WASHDC
TO USMISSION USUN NEW YORK IMMEDIATE
INFO AMEMBASSY AMMAN
AMEMBASSY BEIRUT
AMEMBASSY CAIRO
AMEMBASSY DAMASCUS
AMCONSUL JERUSALEM
AMEMBASSY JIDDA
AMEMBASSY TEL AVIV
SECDEF WASHDC 0002
JCS WASHDC 0001

C O N F I D E N T I A L STATE 079552

E.O. 11652:GDS

TAGS:PFOR, MARR, PORG, UNSC, LE, XF

SUBJECT: IMPROVEMENT OF UNIFIL ANTI-INFILTRATION CAPABILITY

REF: DAMACUS 1543 NOTAL

1. PREVIOUS UN PEACE-KEEPING FORCES IN THE MIDDLE EAST
HAVE DEPENDED PRIMARILY UPON BINOCULARS FOR DETECTING
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INFILTRATION. BINOCULARS ARE VIRTUALLY USELESS AT NIGHT.
SUGGESTION HAS BEEN RAISED (REFTEL AND INTERNAL DISCUSSION)
THAT SENSORS MIGHT BE EMPLOYED TO ASSIST UN IN MONITORING
MOVEMENTS.

2. UNIFIL'S CAPABILITY FOR COUNTERING NIGHT INFILTRATION
COULD BE GREATLY ENHANCED BY EQUIPPING THE FORCE WITH

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COST-EFFECTIVE, EASY-TO-OPERATE NIGHT OBSERVATION DEVICES (NODS). USE OF NODS WOULD INCREASE LEBANESE AND ISRAELI CONFIDENCE IN UNIFIL'S ABILITY TO RESTORE PEACE, STABILITY, AND LEBANESE AUTHORITY TO SOUTHERN LEBANON.

3. THE TYPES OF NODS THAT WE BELIEVE WOULD BE USEFUL TO UNIFIL ARE IMAGE INTENSIFICATION DEVICES AND INFRARED SEARCH LIGHTS. WITH THE IMAGE INTENSIFIER, AN OBSERVER COULD DETECT HUMANS SMOKING AT A DISTANCE OF SEVERAL KILOMETERS AT NIGHT. UNDER MOONLIGHT CONDITIONS HUMANS CAN EASILY BE

SEEN AT DISTANCES UP TO 1 KILOMETER. THE INFRARED SEARCH LIGHT COUPLED WITH THE IMAGE INTENSIFIER ENABLES AN OBSERVER WITHOUT BEING SEEN TO DETECT HUMANS AT DISTANCES UP TO 1 KILOMETER EVEN ON NIGHTS WITHOUT STAR OR MOON LIGHT. THESE TWO NODS ALSO HAVE THE ADVANTAGES OF BEING RELATIVELY INEXPENSIVE AND COMMERCIALLY AVAILABLE THROUGH SEVERAL US AND FOREIGN MANUFACTURERS. THEY ARE ALSO SIMPLE TO OPERATE, AND EASILY TRANSPORTABLE; HENCE THEY COULD BE USED AT FIXED SITES OR ON PATROLS.

4. A NOCTRON IV IMAGE INTENSIFICATION DEVICE EQUIPPED WITH 300MM F3.2 LENS COST APPROXIMATELY 3,000 DOLLARS WHEN PURCHASED COMMERCIALLY IN ORDERS OF 25-30. A 1 KILOWATT XENON INFRARED SEARCH LIGHT COSTS APPROXIMATELY 6,000 DOLLARS WHEN PURCHASED SIMILARLY. DELIVERY TIMES FOR CONFIDENTIAL

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BOTH ARE ABOUT 30 DAYS. THE SEARCHLIGHT REQUIRES A MOUNTING DEVICE WHICH COSTS ABOUT 700 DOLLARS AND HAS ABOUT A FOUR MONTH DELIVERY TIME. OUR INITIAL ESTIMATE IS THAT 30 NIGHT VISION DEVICES AND 30 IR SEARCHLIGHTS WITH MOUNTING DEVICES WOULD BE REQUIRED TO MONITOR THE 60 KM BORDER AREA ALONG LITANI RIVER. UNATTENDED GROUND SENSORS ARE ALSO AVAILABLE WHICH COULD ALERT UNIFIL PERSONNEL TO AN AREA WHERE INFILTRATION IS OCCURRING. AN ON-SITE SURVEY BY A TEAM OF EXPERTS IS REQUIRED TO DETERMINE BEST DEPLOYMENT OF THESE SENSORS.

5. DRAWING UPON THE ABOVE, MISSION SHOULD SUGGEST TO APPROPRIATE UN OFFICIALS THAT IF UNIFIL IS TO BE EFFECTIVE IN PREVENTING THE INFILTRATION OF UNAUTHORIZED ARMED PERSONNEL INTO SOUTHERN LEBANON, IT WILL NEED NODS. MISSION SHOULD INDICATE THAT THE BEST WAY TO FINANCE THE APPROXIMATE 200,000 DOLLARS COST OF THE 30 NIGHT VISION DEVICES AND IR SEARCH LIGHTS WITH MOUNTING DEVICES IS TO INCLUDE THEM IN THE REGULAR UNIFIL BUDGET ESTIMATE. SENSOR COSTS WOULD OF COURSE BE ADDITIONAL. OVERALL COSTS WOULD THEN BE BORNE THROUGH UN ASSESSMENTS. WE BELIEVE

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THIS IS A VERY INEXPENSIVE WAY TO ENHANCE UNIFIL'S
EFFECTIVENESS, THUS SERVING BOTH US AND UN INTERESTS.
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ORIGIN SSM-05

INFO OCT-01 NEA-11 ISO-00 /017 R

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DRAFTED BY:SSM:JWALLEN:RS
APPROVED BY:SSM:CWKONTOS
----------056901 200934Z /10
R 200520Z MAY 78
FM SECSTATE WASHDC
INFO USMISSION SINAI 5829

C O N F I D E N T I A L STATE 079552

FOLLOWING REPEAT STATE 079552 SENT ACTION USUN NEW YORK INFO
AMMAN BEIRUT CAIRO DAMASCUS JERUSALEM JIDDA TEL AVIV SECDEF
JCS MAR 28.
QUOTE C O N F I D E N T I A L STATE 079552

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SURVEILLANCE, INFILTRATION, INTERNATIONAL PEACEKEEPING FORCES
Control Number: n/a
Copy: SINGLE
Draft Date: 28 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
Drafter: WHMOORE:DME
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
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From: STATE
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Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 78 DAMASCUS 1543
Retention: 0
Review Action: RELEASED, APPROVED
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Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3179280
Secure: OPEN
Status: NATIVE
Subject: IMPROVEMENT OF UNIFIL ANTI-INFILTRATION CAPABILITY
TAGS: PFOR, MARR, PORG, LE, XF, UNSC, UNIFIL
To: USUN NEW YORK
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/f334febb-c288-dd11-92da-001cc4696bcc
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